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1905-06

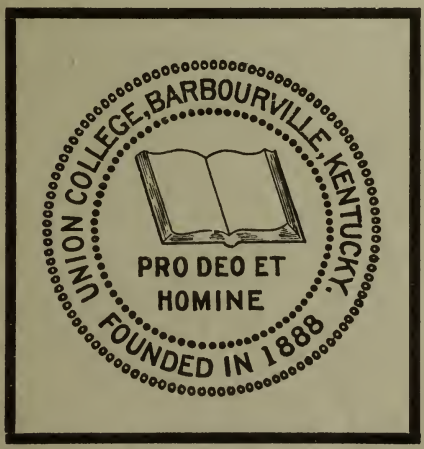
PROGRAM

of

Union College

1905 - 1906

BARBOURVILLE,
KENTUCKY



PROGRAM

OF

UNION COLLEGE

1905-1906

BARBOURVILLE, KENTUCKY

CINCINNATI:
PRESS OF JENNINGS AND GRAHAM

THE COLLEGE CALENDAR.

Beginning of Fall Term, ... Sept. 14.

Entrance Examinations, ... Sept. 14 and 15.

Class work begins, ... Sept. 18.

Founders' Day, ... Oct.—

Thanksgiving Day, ... Nov. 30.

Christmas recess begins, ... Dec. 21.

Winter Term begins, ... Jan. 3.

Day of Prayer for Colleges, ... Jan. 25.

Washington's Birthday, ... Feb. 22.

Winter Term ends, ... Mar. 23.

Spring Term begins, ... Mar. 27.

Baccalaurate and Annual Sermons, ... June 4.

Literary Society Day, ... June 5.

Commencement Day, ... June 6.

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Rev. J. D. Walsh, D. D. . . . . Louisville, Ky., 1907.

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*Refers to expiration of term.

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MARY A. PATTERSON, A. B.,
Professor of French.

GEORGE H. REIBOLD, B. S. and B. S. D.,
Principal of the School of Pedagogy, and Dean of the Faculty.

A. CARRIE FRITSCHE,
Instructor Piano, and Vocal Music.

GEORGE W. CASS, A. B.,
Librarian.

MRS. JOAN M. EASLEY,
Preceptress.

EFFIE WEAVER,
Intermediate School.

EMMA WEAVER,
Primary School.

* On leave of absence to study at Boston University.

HISTORY, ETC.

Union College had its origin in the minds of the citizens of Barbourville, the town in which it is situated. For the purpose of securing a site and erecting a suitable building, a joint stock company was formed, and incorporated by the Legislature of Kentucky in 1879. The college building was erected and dedicated in 1880, but the property was all sold to the Rev. D. Stevenson, D. D., and others, acting as the agents of the Kentucky Conference of the Methodist Episcopal Church, in 1886.

The institution was under the administration of Dr. Stevenson, as President, till his death in January, 1897. These ten years were marked by the slow but steady and healthy growth of all the elements of a good school. The building was greatly improved and completed; a small but very helpful library was provided; a room was set aside for the use of the Literary Societies, elegantly furnished and dedicated; the campus was enlarged by the purchase of an additional lot, upon which a beautiful five-room cottage was built, which has since been known as the "College Cottage," or President's residence; and a small endowment fund was secured. But the growth of the school was not in material things only. At first an Academic and then a Collegiate Course of Study was instituted, and year by year students climbed higher and higher in these courses, until, in 1893, two young men were graduated in the Classical or A. B. Course. Ideas of moral excellence were inculcated, right living enjoined, and the position of the institution as to certain moral and religious issues defined.

Since the death of Dr. Stevenson, the school has been under the administration of the Rev. James P. Faulkner, A. M. Under President Faulkner Union College continued to increase in student attendance and material development. Six acres have been

added to the campus and a commodious hall has been built for young women, which will accommodate about seventy persons. President Faulkner having terminated his relations with the College, Rev. James W. Easley, B. D., was elected to succeed him. New and most necessary improvements are being carried forward which, by the opening in September, will give Union College a higher position than she has ever held, and will attract to her halls the aspiring young life she so much desires to foster.

ENTRANCE.

Admission on certificate will be granted to those preparing in accredited high schools and academies. The details must be furnished by the principal or an authorized person of the school, which statement must equal the requirements for admission to Freshman class.

ADMISSION BY EXAMINATION.

Examinations for admission are given September 14th and 15th. Those applying for admission to the Freshman class in any of the courses will be examined on the following subjects and books:

CLASSICAL COURSE.

ENGLISH.—The candidate must show proficiency in this subject, in spelling, punctuation, idiom, or divisions into paragraphs.

READING.—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject matter, and to answer simple questions on the lives of the authors. The form of the examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. This will test his power of clear and accurate expression, and general knowledge of the books. In every case the knowledge of the book will be considered as less important than the ability to write good English. In preparation for this part of the requirement, it is important that the person shall have been instructed in the fundamental principles of rhetoric.

The books to be read are:

1905.—Shakespeare's The Merchant of Venice and Julius Cæsar; The Sir Roger de Coverley Papers in the Spectator; Goldsmith's The Vicar of Wakefield; Coleridge's The Ancient Mariner; Scott's Ivanhoe; Carlyle's Essay on Burns; Tennyson's The Princess; Lowell's The Vision of Sir Launfal; George Eliot's Silas Marner.

Study and Practice.—This part of the examination presupposes thorough study of each of the works named below. The examination will be upon subject-matter, form and structure. The books set for this part of the examination will be:

1905.—Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

History and Geography.—American history and civil government, English history. Each of the above studies are supposed to represent one year of work, four hours per week.

Latin.—Latin Grammar, including the rules of Prosody and Scanning; Cæsar, four books; Cicero, six orations; Virgil, six Books of the Æneid. Substitutes may be accepted for part of these. Latin prose composition. The Roman pronunciation is used.

Greek.—Greek Grammar and Composition; Anabasis, six books; three books of Homer; Prose composition.

Mathematics.—The whole of Arithmetic, including the metric system; Algebra through Geometric Progression; Plane Geometry.

LATIN SCIENTIFIC COURSE.

This course is the same as the Classical Course, except Greek is omitted. German or French is required.

SCIENTIFIC COURSE.

Advance work of one year above Classical Course in Mathematics. Two years of German or French of four hours per week. A year's work of four hours per week in either Physical Geography, Physiology, Botany, Physics, or Chemistry. Same as Classical otherwise, except Greek.

PHILOSOPHY AND SOCIOLOGY.

Biblical Literature. Logic. Economics and Christian Ethics.

PRESIDENT EASLEY.

PHILOSOPHY.—As an elective in the Senior Year this subject is offered. The questions of materialism, theism, evolution, and the theory of knowledge are offered for discussion. The library and the text-book method are used. The movement of thought is the end sought, and not so much the teaching of any particular man.

THE ENGLISH BIBLE.—The work in the Bible consists of two courses: Course A.—Historical and Prophetical in the Old Testament. Course B.—Gospels, Acts, and Epistles. It is required in all courses. The Greek and the German Testaments may be read in the respective departments of these languages.

SOCIOLOGY.—This is a course required of all Juniors. The subject is presented in its practical and broadest sense. The body of the work is necessarily based on the text. Lectures are given by the head of the department on the most important factors. Concrete problems are assigned the class in social science for investigation, development, and report.

ETHICS.—Ethics is required of the Freshman. It is aimed to perfect the student's moral code for his college life, as well as his after life. In it appeal is made to the student's reflective powers, and purposes to enrich him in the noblest conceptions of life.

PSYCHOLOGY.—This subject is treated from a scientific standpoint. Laboratory work is done. To help the student to clear thinking and close reasoning are the aims. The complete or fullest development of the powers of observation and accurate inferences are sought.

LOGIC.—Logic is required of the Sophomore class. Two hours per week are given it in both the Fall and Winter terms. The problems, principles, and rules of Deductive Logic and the principles and the processes of the Scientific Method of Inductive Logic occupy places of first consideration.

LATIN.

PROFESSOR CASS.

The course for Freshmen, five hours per week, is required of all students in the Classical and Latin-Scientific Courses. The course is designed to acquaint the student with such representative authors as illustrate the Latin of the different periods. Particular attention is given the difference in style, idioms, distinctions of synonyms, peculiar constructions, rhetorical figures, growth in the form and the sense of words. The authors are selected with a due regard to the proficiency of the several classes.

In the Freshman Year the twenty-first Book of Livy is first read. The student is taught to translate into good English, and the English into good Latin. A careful study is made of the style of Livy and the peculiarities of his syntax. Written and oral translations are required. Much time is given to sight reading. There is a study of the Odes and the Epodes of Horace. The characteristics of Lyric poetry are studied. Prosody is reviewed and various metres of Horace are scanned. Cicero's De Senectute and De Amicitia are also read. Latin Grammar is carefully studied throughout the year. A weekly exercise in Prose Composition is required. The student is taught to translate into idiomatic English, and analyze with care the grammatical constructions.

In the Sophomore Year there is much practice in sight reading, Cicero and Pliny being the principal authors. Lectures are given on the authors read. The Private Life of the Romans and Pliny's Letters are given special consideration.

The Junior and the Senior work consists in the study of Cicero and the historians. With this will be a series of lectures on the Political Institutions of the Romans. Those that are preparing to teach Latin will be given special work helpful to their aims.

GERMAN.

PROFESSOR REIBOLD.

The work in German begins in the Freshman Year of both the Latin-Scientific and the Scientific Courses. The aim in the Freshman Year is the mastery of German Grammar and an

ability to read easy Latin readily. Many easy texts are read. The conversational method is employed. German is spoken in the class-room.

In the Sophomore Year we have the study of the German classics. In addition easy stories are read at sight. Lectures on German literature are given regularly. Students prepare papers on assigned subjects.

FRENCH.

PROFESSOR PATTERSON.

This subject is made an elective in the Junior and the Senior years of the Classical Course. The aim is to acquire the ability to read at sight. The language is spoken in the regular routine of the class-room. Easy texts and those of a colloquial character are preferred to the classics, to secure a larger amount of reading and to rapidly enlarge the student's vocabulary. Some matter that will be read will give an idea of the history of the French people. Oral reading, and sight translations to secure correct pronunciation and stress, are frequently given.

GREEK.

PROFESSOR POWELL.

Classical Greek is required of the Freshman and Sophomore years. Freshmen read from Herodotus, Thucydides, Homer, and Lysias, which are sources of standard Greek history. Emphasis is placed upon Greek syntax and Greek composition, with a view to rapid reading of Greek in subsequent years of the course.

Sophomores read Xenophon's Memorabilia, Plato's Apology, and Crito. They study the purpose and the methods of Socrates. They read some one of the tragedies and a part of Demosthenes De Corona.

One course is offered the Junior and Senior years. Its object is to acquaint the student with a general outline of some standard history of the Greek literature. Lectures will be given on the Life and the Customs of the Greek People. Reading Greek at sight is made a special feature of the course.

ENGLISH.

PROFESSOR WEEKS.

COMPOSITION AND RHETORIC is a required subject in the Preparatory and Academic Departments. Very careful attention is given these subjects, inasmuch as in a large measure they constitute the groundwork of the best work possible in the later years of English. None, however, need apply for this course until they are thoroughly qualified in English Grammar. For this there will be an opportunity afforded all.

GENERAL INTRODUCTION TO ENGLISH LITERATURE.—The course is planned with a threefold object in view: (1) A comprehensive view of the history of the English literature; (2) First hand acquaintance with representative authors; (3) Originality in criticism and independence of judgment.

GENERAL OUTLINE.—History of the English literature from Beowulf to Shakespeare; Critical studies in Chaucer, Spenser, and Shakespeare; Collateral work in Marlowe, Green, Bacon, and others.

History of the English literature from Milton to Keats; Critical studies in Milton, Pope, Wordsworth, Shelley, and Keats; Collateral courses of reading as prescribed by the instructor.

History of the English literature of the Victorian Age; Critical studies in Tennyson and Browning; Collateral reading from Carlyle, Ruskin, and Arnold.

MATHEMATICS.

PROFESSOR DUNNING.

The work in mathematics during the Freshman and Sophomore years is required of all students. During the last two years of the course the work is elective. The following work is required of all Freshmen: College Algebra (including the binomial theorem, choice, chance, variables and limits, determinants, etc.) This occupies the first half of the year. During the latter part of the year a thorough course in Solid Geometry is given. There is also given a series of lectures during the year on the history of mathematics.

The first two terms of the Sophomore year are devoted to the study of Plane Trigonometry, familiarizing the student with the trigonometric functions and the solutions of triangles, and teaching the use of logarithmic and trigonometric tables. During the third term the work in Analytic Geometry of the conic sections is begun. The course during this year is three hours per week.

The work of the Junior and Senior years is elective for all students. During the first term of the Junior year the study of Analytic Geometry is resumed, embracing also a discussion of the general equation of the second degree. This is followed by a brief course in Calculus, including differentiation, integration, maxima and minima, differentials and partial derivatives. This course is three hours per week.

The Senior course of two hours per week embraces advanced work, the exact nature of which is determined from year to year, depending largely upon the number of students electing the course and the object they have in view. The course may include advanced problems in Algebra, Geometry and Calculus, the study of Geometry of Position, or some kindred line of work.

Surveying.—The necessary instruments are provided, and the student is expected to do actual work in surveying, triangulation, and leveling.

Astronomy.—This subject is required of all Juniors in the Fall and Winter terms. In addition to the regular texts, charts are made, constellations are studied, and reports are given by students of work done in papers and magazines.

COLLEGIATE COURSE IN MATHEMATICS.

Freshman Class.

College Algebra (Wentworth).
Solid Geometry (Phillips and Fisher).
History of Mathematics.
(Four hours per week.)

Sophomore Class.

Plane Trigonometry. First two terms.
Analytic Geometry (Wentworth). Third term.
(Three hours per week.)

JUNIOR CLASS. (Elective.)

Analytic Geometry (Wentworth). First term.
Calculus. Second and third terms.
(Three hours per week.)

SENIOR CLASS. (Elective.)

A special course of two hours per week is offered to all Seniors. The exact nature of this course will be determined from year to year.

THE NATURAL SCIENCES.

PROFESSOR PORTS.

PHYSICS.—For those who have completed Avery's School Physics or its equivalent, an advanced course in the subject is offered. In connection with the class work the laboratory work will run from three to six hours per week. This includes Dynamo and Laboratory Practice, Physics for Engineers, Electricity, Magnetism, Practical Photography, Heat and Light.

CHEMISTRY.—General, Organic, and Inorganic Chemistry. Qualitative and Quantitative Analyses. All these courses are complete. To these will be added Physiological Chemistry and Mathematical Chemistry. A thorough course of lectures on the History of Chemistry will be included. Laboratory work from *six to eight hours* per week. Remsen's Advanced Text is used in General Chemistry.

GEOLOGY.—Text-book and lecture work covering Dynamic, Structural, and Historical Geology. Laboratory and field work are regularly planned. Common minerals and fossils are analyzed, studied, and classified. Mineralogy is made a collateral study. Geological formations are studied in our excursions in one of the most interesting geological areas of the United States. Here we find our physiographic forms for study, and make topographic maps. Dana's Text.

BOTANY.—Comparative plant morphology of selected types taken in our excursions in the fields and mountain valleys. Special importance is attached to our laboratory work. Plant classification is given careful attention. Everything usually included

in microscopical and physiological botany are given under this subject. Course of lectures on Taxonomy, Dendrology, Exotics, and Geographical Botany supplement this course. A complete study of the local flora will be made and herbariums prepared.

Biology.—Two lectures per week are devoted to the consideration of the habitat, morphology, physiology, and reproduction of typical animals and plants. The following is a partial outline of the course of study: Frog and fern; animal cell illustrated by the eggs of the starfish, and frogs or the amoeba, paramoecium, and vorticella; the plant cell illustrated by the pleurococcus, spirogyra, vancheria, and polysiphania; the hydra, hydroid and medusa; Leading fungi: as yeast, bacteria, mould, and lichen; the earthworm, starfish, sea urchin, clam *grasshopper;* the liverwort, moss, and trillium.

Microscopy, killing and hardening of tissue, staining, imbedding, sectioning, and mounting are taught.

Texts.—Hargitt's outlines in General Biology and Parker and Hasswell's Zoology.

Histology and Embryology.—These subjects are thoroughly treated. The course is limited to the human and the mammalian tissues, the embryology of the frog and the chick.

Texts.—Schaffer's Histology and Foster's and Marshall's Embryologies.

Biology Club.—This organization holds bi-weekly sessions. Two students prepare some special biological work or review some important paper on biological research.

The Museum.—We have begun a splendid collection of specimens of taxidermy, plants, fossils, minerals, and archæology. There are some very excellent collections in the State that we hope soon to acquire. We solicit all our friends to aid us in placing in Union College one of the finest museums in the State. *This is our aim.*

HISTORY.

Professor Weeks.

The students that intend devoting themselves especially to the study of History will do well to give much of their time in the earlier part of their course to the French, German, and Latin

languages. They will prove indispensable to this subject and that of the Political Sciences.

a. Ancient History.—This includes Greek and Roman History; Roman Law and the Roman Empire; Greek Life and Greek and Roman Antiquities; Oriental History and cognate courses in Classical Archæology.

b. Mediæval History.—Europe during the Middle Ages; the Renaissance and the Reformation; Mediæval Life; Historical Geography.

c. Modern History.—Modern European History; The East; French Revolution; The Napoleonic Era; Constitutional History of England; Lectures.

d. American History.—Lectures on Economics and the Constitutional History of the United States.

Political Economy and Politics.—These subjects, or that of International Law, are electives in the Senior Classical.

Important.—No classes will be organized with less than three students, unless the Faculty should deem it best to do otherwise. This applies to all departments.

Lectures.—With our course in History we offer a series of lectures on Modern Socialism, Money, Credit, Banking, Modern Philanthropy, Corporate and Public Finance.

NORMAL.

Professor Geo. H. Reibolld.

The object of this department is to help meet the growing demand for skilled teachers. We propose to answer two great questions: The County Board's, "Where can we get well-equipped teachers for the public schools?" The School Teacher's, "How can I become most efficient and command the most pay for my services?" We propose that those that take this course shall stand at the top of their profession. This course meets the requirements for general culture, and gives the student a broad knowledge of the science of education and the art of instruction and school management.

The student's attention is called to the following: 1. The term for the Review, for teachers teaching will begin at the first of the year—January. 2. Those wanting a thorough review of the

common branches should not fail to take the entire year's work. Especially does this apply to those who have never taught.

Teachers holding a *first-class* certificate will be admitted to the second year in the full Normal Course, with the privilege to review any two or three of the elementary branches.

Diplomas will be granted upon completing the entire course, and the student may enter and complete the Scientific Course in the College of Liberal Arts in three years of additional work.

Those desiring to prepare for State Certificates will be privileged to enter any class or classes meeting their requirements.

The Normal Course includes lectures on the following subjects: Great Educators—as Mann, Matthew Arnold, Abelard, Herbart, Pestalozzi, Froebel, and Rousseau; also lectures on the subjects: School Management, Science and Art of Education, Methods, Psychology, and Child Study, including a series of Talks on School Law. Teacher, do you feel the need of a broader vision of your calling? Do you want the joy of the true Professional Spirit? If so, do n't miss the inspiration of this Course.

The adopted texts of the Commonwealth will be used, except they shall supplement Wiseley's Grammar and Brinckley's Laboratory Method in Physiology, which we shall use.

Model classes will be organized in the Primary and Intermediate Schools.

TERMS.—Tuition, $27; Incidental fee, $5; Board and room, including fuel, $90. Total for the entire year, $122.

THE FOUR YEARS' NORMAL COURSE.

The First Year.

Fall Term.	Winter Term.	Spring Term.
Arithmetic.	Arithmetic.	Arithmetic.
English Grammar.	English Grammar.	English Grammar.
Physiology.	Orthography.	Physiology.
Orthography.	Physiology.	Orthography.
Geography.	Ky. History.	U. S. History.
U. S. History.	Civics.	Geography.
Composition.	Reading.	Penmanship.
Method.	Method.	Method.

The Second Year.

Latin Lessons.	Latin Lessons.	Latin Lessons.
Algebra	Algebra, Advanced.	Algebra, Advanc'd.
Physics.	Physics.	Pedagogy.
English.	English.	English.

Junior Year.

Latin, Cicero.	Latin, Cæsar.	Latin, Cæsar.
Geometry, Plane.	Geometry, Solid.	Botany.
History, Ancient.	History, Mediæval.	History, Modern.
English.	English.	English.

The Senior Year.

Trigonometry.	History of Education.	Chemistry.
Latin, Vergil.	Chemistry.	German.
Chemistry.	German.	Methods.
German.	Psychology.	Hist'y of Philos'y.

THE EXHIBIT OF STUDIES.

COURSE A.—CLASSICAL—A. B.

	FALL TERM	WINTER TERM	SPRING TERM
FRESHMAN YEAR.			
Latin	4	4	4
Greek	4	4	4
Mathematics	4	4	4
Ethics	1	..	..
English	3	4	4
SOPHOMORE YEAR.			
Latin	4	4	4
Greek	4	4	4
Mathematics	4	4	4
English	2	2	4
Logic	2	2	..
JUNIOR YEAR.			
Philosophy	2	2	..
Sociology	..	..	4
Astronomy	2	2	..
Chemistry	4	4	4
Physics	4	4	4
Geology, Latin, Greek, English, German, French, and History are electives for at least four hours per week.			
SENIOR YEAR.			
English Bible	3	3	3
Butler's Analogy	2	3	3
Electives: At least eleven hours per week from the following—Chemistry, Economics, Physics, Surveying, Psychology, and French.			

NOTE: Sixteen hours constitutes a minimum week's work. The exhibit gives the required studies; the deficit in time is made up from electives as is indicated in the Junior and Senior years.

COURSE B.—THE LATIN-SCIENTIFIC.—B. S.

This course is the same as the Classical, except that Biology or German takes the place of Greek in the Freshman and in the Sophomore years.

COURSE C.—SCIENTIFIC.—B. S.

	FALL TERM	WINTER TERM	SPRING TERM
FRESHMAN YEAR.			
Latin	4	4	4
Mathematics	4	4	4
Biology	3	3	3
German	2	3	3
English	2	2	2
Ethics	1	..	..
SOPHOMORE YEAR.			
German	4	4	4
Biology	4	4	4
Physics	2	2	2
Chemistry	3	3	3
Electives: For three hours per week—Botany or Mathematics.			
JUNIOR YEAR.			
Histology	4	4	4
Embryology	..	..	4
Chemistry	4	4	4
Astronomy	4	4	..
Electives: For four hours per week—Physics, Latin, and German.			
SENIOR YEAR.			
Geology	4	4	..
Bible	3	3	3
Mineralogy	..	..	4
Political Sciences	3	3	3
Electives: For six hours in the Fall and Winter terms from the following: Philosophy, Mathematics, and any language.			

ACADEMIC PROGRAMME.

The Academic Course of four years is the model course prescribed by the University Senate. This course is intended for persons who desire a degree of culture that is gained by a course of high academic grade, but do not intend a college course. If the person determines, while taking this course, to continue his education through the college, on completing the Academic Course he would be admitted to the Freshman class.

COLLEGE PREPARATORY.

In aid to those who lack the required preparation to enter college, special attention is paid to this work. The purpose is to prepare the student in the briefest possible time, consistent with thoroughness, for the Freshman class.

THE ACADEMIC COURSES OF STUDY.

The Classical Course.

The First Year.	The Second Year.	The Third Year.	The Fourth Year.
English, 5.	English, 4.	English, 2.	English, 3.
Latin, 5.	Latin, 4.	Latin, 4.	Latin, 4.
Algebra, 4.	Geometry, 5.	Greek, 4.	Greek, 4.
Physical Geography, 3.	Elective, 5.	Elective, 5.	Elective, 5.
		History, 3.	History, 3.

The Electives: German, French, History, Science, Trigonometry. This Course leads up to the College Classical.

THE LATIN-SCIENTIFIC-COURSE.

The First Year.	The Second Year.	The Third Year.	The Fourth Year.
	English, 4.	English, 3.	Latin, 4.
	Latin, 4.	Latin, 4.	English, 4.
Same as the Classical Course above.	Physics, 5.	History, 3.	German or French, 5.
	Elective, 4.	German or French, 5.	Elective, 4.
		Elective, 3.	

The Electives: Geometry, Chemistry, Botany, Physics and History. Geometry is recommended in second year. This Course leads up to the Latin-Scientific and the Scientific Courses in College.

Diplomas: Those completing either of these Courses may receive a diploma.

MUSIC.

MISS FRITSCHE.

The courses of study here prescribed are for earnest students who want to attain real excellence, and as very many have in mind the work of teaching their needs have been especially provided for. A careful study of the individual requirements and capabilities of each pupil is made, a thorough training in the fundamental principles of technique is given, and enthusiastic musicians as well as finished artists are developed.

The studies named indicate the range of difficulty belonging to the several grades, but it is obvious that lists of pieces sufficient to illustrate a wide range of musical literature can not here be given.

The time needed for the completion of each grade will average not less than one year. Often more time should be taken, especially if college studies are pursued at the same time.

A musical education should also comprise as much literary work as is now done in high schools, and a college course is recommended to all who can attain it. Herein lies the advantage of studying music in a school where art, literature, and science are blended. Here it is taught that music is the peer of any branch of human knowledge, but that no single line of study is sufficient for complete scholarship.

The following is an outline of the course of study for the

PIANOFORTE.

FIRST GRADE (PREPARATORY).

Gurlitt, opus. 117; Loeschhorn, op. 65, Book 1; Kohler, op. 151. Technical exercises throughout the course.

SECOND GRADE.

Kohler, op. 50; Loeschhorn, op. 65, Books 2 and 3; Czerny, op. 636. Easy pieces, and sonatinas by Clementi, Kuhlau, Dussek, etc.

THIRD GRADE.

Loeschhorn, op. 66; Heller selections from op. 47, 46, and 45; Kohler, op. 128, Book 1; Gurlitt, op. 142 the trill; Bach preludes; Sonatas of Clementi, Haydn, and Mozart, and pieces by modern composers.

FOURTH GRADE.

Cramer's Etudes (Bulow Ed.); Doring's op. 24; School of Octaves; Jensen, op. 32; Bach, Inventions; Mendelssohn's Songs Without Words; Sonatas by Mozart and Beethoven; Selections from Chopin, Schubert, Schumann, etc. Elements of Harmony one year. Elson's Theory of Music one hour per week free.

FIFTH GRADE.

Kullak's Octave School, Book 2; Clementi's Gradus ad Parnassum; Chopin, op. 10; Selections appropriate to this grade from Beethoven, Mendelssohn, Chopin, Bach, Weber, and others. History of Music, one hour per week, one year free.

Recitals are given monthly, all students of the department participating.

VOICE CULTURE.

In the study of voice culture attention is given to the following points: A correct position of the body, freedom of the chest and true action; striving to gain a quiet and open throat; tone, form and concentration, head tone—their reflection and qualification; equalizing the entire range; flexibility; vowels and consonants and their proper formation.

A class in sight reading is maintained during the year, intended especially for those desiring to teach music in public schools.

Tuition Fees (payable in advance) in Instrumental or Vocal:

Fall Term, Two Lessons per week	$10 00
Winter Term, Two Lessons per week	8 00
Spring Term, Two Lessons per week	8 00
Harmony, Two Lessons per week, per term	8 00
Use of Piano one hour daily per week	10
Use of Technicon one-half hour daily per week	10

All students are expected to take two lessons per week. A higher rate will be charged for lessons once a week. No deduction can be made for lessons missed by pupils, except by special arrangement. Diplomas are granted to all who complete the course in a satisfactory manner. Music students not taking literary work are charged an Incidental Fee of One Dollar per Term.

GENERAL INFORMATION.

The location of Barbourville is eleven hundred feet above sea-level, an altitude conducive to good health. The town of Barbourville and surrounding country is notably free from many common diseases. Barbourville is located on the Louisville & Nashville Railroad system, that line running from Louisville to Norton, Va.

The campus is ample and beautiful. Upon it is the Administration building. This is a three-story brick edifice of nine rooms, where all recitation rooms are, as are the Physical and Chemical laboratories. Music Hall is a beautiful cottage, which will be used exclusively for musical purposes. Ready to be occupied is the Fanny Speed Hall, bearing the name of an elect lady who was the strong supporter of Union College while alive, and who in her death left a rich legacy to the Board of Education of the Kentucky Conference of the Methodist Episcopal Church. This elegant building is for young women, and will accommodate seventy students. In the fully and handsomely furnished rooms will be had a residence that will be homelike and conducive to refined and womanly life.

A central heating plant, now being built, will supply steam heat to all buildings on the campus.

The Societies.

Two literary societies are organized, the Philonekean and the Fanny Speed. The benefits derived from these in the student's life are many and great. Some are: Familiarity in Parliamentary law; ability to preside over deliberative bodies with ease and efficiency; readiness and self-control in addressing a meeting; power in debate; ease in extemporaneous address.

The Alumni Association.

This association was formed in 1894. The purpose of the association is to keep up the interest and sympathy between the classes going out and the promoting of the interest of the college. The association is expected to appoint one of its members to deliver the Alumni Address on an evening of Commencement week.

Government.

The student body will be expected to take a deep interest in all matters of correct living and loyalty to the governing power. To have ideals, and these emphasized by honest effort to realize them, so that there will be an atmosphere of honor and noble spirit which will exclude all that is opposed to the authority that must rest somewhere and be exercised at the proper time. The honor system is emphasized in the belief that appealing to the good in the individual is safer for him than the effort to repress the bad.

Examinations.

Examinations are given at close of each term on subjects completed. Particular examinations in course may be given as instructor may deem necessary, but must be given in hours set apart for that subject. Strong emphasis is laid upon class work, which gives a daily exhibit of the work done. At end of each term, reports are sent to parents or guardians.

Library and Reading Room.

The Speed-Stevenson Library was established by Mrs. Fanny Speed, of Louisville, Ky., and Mrs. Stevenson, the wife of the first President of Union College. Professor George H. Dains was a liberal contributor to it. It is a good reference library. But we call the attention of the friends of the college and of education to the needs of the library. The reading-room will be supplied from year to year with current literature selected from the daily press, religious papers, and monthly magazines and

Expense.

Tuition—

College Courses	$40 00
Academic and Preparatory	27 00
Normal Course	28 00
Special Normal	10 00
Incidental Fee	10 00
Normal Incidental Fee	5 00

Board—including furnished room, heat, and light—per week 2 50
Laboratory Fee..... 3 00

Ten per cent reduction on all tuition when paid promptly. The school year is divided into three terms, thirty-six weeks. First term, fourteen weeks; second, of eleven weeks; third, of eleven weeks.

Payment of tuition, incidental fee, and board are required promptly at the beginning of each term. Any deviation from this must be by the consent of the President.

Help.

To students dependent upon their own resources, and yet must have assistance or fail, to a few such some work can be given, and aid in loan can be gotten.

Degrees.

The usual degrees will be conferred upon any one who completes the courses as prescribed. That of A. B. upon those completing the Classical Course; and of B. S. upon persons having taken the Scientific Course; and of Ph. B. the Latin-Scientific Course.

The degree of A. M. will be granted to such as take a subject for one year under one of the departments and passing an examination in the same.

The charge for Master's Degree shall be ten dollars.

Health.

Every care will be taken to preserve and improve the physical condition. Proper hours for study; regular hours for retiring to secure enough rest; judicious exercise, such as open-air recreation—athletic sports for this purpose. Added to these is ventilation of dormitory, general hygienic rules, wholesome food, and close supervision of its preparation.

Morals.

Close vigil for the preservation and developing of the moral life. We assume a responsibility in this matter, because every parent is solicitous for the moral being of its child, especially

when they send him to college. Everything hostile to his or her welfare will be prohibited, and high moral standards will be raised and firmly yet kindly sustained.

The town has Curfew rule for those under eighteen. For many years Barbourville has been under local option.

A Christian School.

Hence the Bible is believed in and used as a text-book. No sectarian principles are taught; therefore any sect or denomination can safely become a patron of the College, and have no fear that the Church of their choice shall be disparaged by foisting other tenets upon their children.

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